

SOUTHWEST MISSOURI STATE UNIVERSITY

GENERAL INFORMATION

About the Institution

- Southwest Missouri State University, founded in 1905, is one of the 13 four-year, public-supported institutions of higher education in Missouri. The university was given a regional mission by legislative act in 1919. That mission was expanded in the spring of 1995. The name of the university's governing board was also changed to the Board of Governors, and its composition reflects the change in mission. The new mission includes a special statewide emphasis in public affairs as well as future development along four themes: business and economic development, health care, the performing arts, and professional education.

Southwest Missouri State University is a selective, master's-level institution that also offers the educational specialist degree and a cooperative doctoral degree in educational leadership with the University of Missouri-Columbia. The university is a metropolitan institution offering a variety of programs and services at three locations. In addition to the main campus at Springfield, a two-year branch campus is located in West Plains, and a research campus is in Mountain Grove.

Source: Southwest Missouri State University (<http://www.smsu.edu>)

- Enrollment*** **16,794** (14,067 undergraduates)

White	88.6%	
African American	2.0%	
American Indian		1.1%
Asian	1.3%	
Hispanic	1.1%	
Other	5.8%	
Missouri residents	90% (undergraduates)	
Male	43.9%	
Female	56.1%	

*Fall 1998 Headcount

Source: Missouri Department of Higher Education (<http://www.mocbhe.gov/acadafrs/stats>)

Tables 8.1, 8.2, 21.1 & 21.2

Entrance Requirements

To qualify for freshman admission, students must meet the 16-unit, high school core curriculum established by the Missouri Coordinating Board for Higher Education, as follows:

- English, four units (two must emphasize composition or writing; one may be speech or debate)
- mathematics, three units (high school algebra and beyond, including Algebra II)
- social studies, three units (must include American history and at least one semester of government; courses in state history are not acceptable but may be counted in the elective area)
- science, two units (not including general science; one unit must be a laboratory course)
- visual and performing arts, one unit

- additional core courses, three units (selected from foreign language and/or a combination of two or more of the following course areas listed above; computer science, if Algebra I is a prerequisite, or state and/or international history courses are permissible as social science electives)

Students also must meet a selection index requirement that is sum of the student's class rank percentile and ACT percentile. The selection index requirement has increased from 80 for the fall 1995 semester to 100 for the fall 2000 semester.

Source: Southwest Missouri State University Web Site

- **Average ACT Score¹ 1993 Freshmen Class*** **21.7**

*Fall 1993 Degree-seeking, ACT-Tested First-time Freshman, 1993-1994 Statistical Summary of Missouri Higher Education, Missouri Coordinating Board for Higher Education (Tables 1.1 & 1.2)

- **Tuition & Fees, Typical Full-time Undergraduate Student***

<u>Missouri Resident</u>	<u>Non-resident</u>
\$3,214	\$6,154

*1998-99 academic year

Source: Missouri Department of Higher Education (<http://www.mocbhe.gov/acadafrs/stats>)

Table 3.1

About the Education Program

- The Professional Educational Unit at Southwest Missouri State University is responsible for the training of prospective educators. This unit is made up of more than 200 faculty members, staff and administrators who share the responsibility of teaching, advising or supervising education students at the initial and advanced levels of professional education. The unit is unique because its members include not only College of Education faculty and professional staff but also additional faculty from the five other academic colleges and various units on the campus. The SMSU Professional Education Unit is the "umbrella" group of professional educators who are responsible for the professional training of students in each of the certification areas. These faculty, staff and administrators not only excel in teaching research and service, they keep abreast of the latest innovations and practices in their professional education organizations; write books and articles; and provide leadership and present their work in state, national and international organizations.

Professional education graduates comprise approximately 20 percent of the total number of SMSU graduates each year. These prospective teacher educators receive job-seeking assistance; the placement center sponsors an education job fair each year, which attracts an average of 200 school districts from across the nation who are interested in hiring Southwest graduates.

Source: Southwest Missouri State University, April 1999

- **Enrollment in Undergraduate Professional Education Programs*** **1,920**

White	94.0%
African American	1.8%
American Indian	.78%
Asian	.46%
Hispanic	.72%
Other	2.1%
Missouri residents	<i>not yet available</i>
Male	25%
Female	75%

*Fall 1997 Headcount (full-time students)

Source: Institution AACTE/NCATE Report, Oct. 1, 1998

Education Program Entrance Requirements

Prospective students must

1. complete at least 45 semester hours of university course work
2. have a combined (both SMSU and transfer) GPA of 2.5 or above
3. pass all sections of the C-BASE with a score of 265 or higher on each section
4. attain a minimum grade of C in COM 115 and SFT 250
5. complete SEC 300 and 301, or ELE 302 and 303 or SPE 310, with a grade of C or higher

Source: Southwest Missouri State University 1998-99 Undergraduate Catalog

• Information about Education Program Completers²

Recommended for initial Missouri certification in 1997

451

Age

Under 25	57.87%
25-34	31.04%
35-44	7.98%
45-54	2.88%
55 and over	.22%

Source: Missouri Department of Elementary and Secondary Education

Average ACT score³ (for initial Missouri certification in 1997)

22

Source: ACT Inc. Research Services (scores since 1989 only)

C-BASE scores⁴

Passed all five subjects *first time*

Test	Passed all Subjects	English			Writing			Math			Science			Social St.		
443	358	Min	Max	Medn	Min	Max	Medn	Min	Max	Medn	Min	Max	Medn	Min	Max	Medn
		236	451	329	235	440	328	236	484	346	235	459	328	239	458	331

Passed all five subjects, *one or more attempts* through December 1997

Test	Passed all Subjects	English (314)*			Writing (318)*			Math (319)*			Science (308)*			Social St. (309)*		
446	445	Min	Max	Medn	Min	Max	Medn	Min	Max	Medn	Min	Max	Medn	Min	Max	Medn
		236	451	320	235	440	321	235	484	329	235	459	318	235	458	321

*state median score

Source: Assessment Resource Center

Employed in Missouri public schools⁵ in 1997-98*

303 (67%)

Missouri public school districts employing Southwest Missouri State University
1997 program completers 139

Major employers of Southwest Missouri State University 1997 program completers

Dallas County R-I	5	Republic R-III	7
Parkway C-6	5	Willard R-II	10
Marshfield R-I	5	Nixa R-II	11
Ozark R-VI	6	Springfield R-XII	36
Lebanon R-III	6		

*Does not include individuals employed in public schools in another state, employed in private schools in Missouri or another state, or who received their teaching credentials but were employed in another field or unemployed.

Source: Missouri Department of Elementary and Secondary Education

RESOURCES

Institution

- Full-time Faculty at Southwest 673
Source: 1997-1998 Statistical of Summary of Missouri Higher Education; Missouri Coordinating Board for Higher Education
(Tables 36.1 & 36.2)

Education Program

- Full-time Education Program Faculty 63
 - White 59
 - African American 1
 - American Indian 1
 - Asian 1
 - Hispanic 1
 - Other 0
 - Male 29
 - Female 34
 - Doctorate Degree 61
 - Missouri Teaching Certificate *not yet available*
 - National Board Certification 0
- Adjunct Education Program Faculty 148
 - Full-time with the institution, part-time in education 110
 - Part-time in education 38

Source: Institution AACTE/NCATE Report, Oct. 1, 1998, & Southwest Missouri State University, April 1999

EDUCATION PROCESSES

Institution

- Student-to-Faculty Ratio* 18:1
Source: 1997-1998 Statistical of Summary of Missouri Higher Education; Missouri Coordinating Board for Higher Education
(Table 41.1)
- Average Class Size* 24:1
**undergraduate program*

Education Program

- Student-to-Faculty Ratio 14.2:1
- Average Class Size
 - 24.2 (lower division)
 - 17.9 (upper division)
 - 13.4 (graduate division)

Source: Southwest Missouri State University, April 1999

- Practical Experience Requirements for Education Majors
The Professional Education Unit faculty coordinates selection of initial field experience sites in conjunction with the College of Education Office of Field Experience. The elementary certification student completes initial professional education in an on-site methods block sequence implemented in the Springfield public schools. Elementary field experiences total approximately 120 clock hours.

Middle school field experiences total approximately 100 clock hours. Special education field experiences total approximately 390 clock hours. Secondary field experiences total approximately 60 clock hours. Early childhood field experiences total approximately 125 clock hours.

Student-teaching assignments are for 16 weeks and carry 12 credit hours. Student teaching portfolios for all professional candidates must include artifacts that support the concept of multicultural education and diversity in the classroom and ability to provide extended and appropriate programming for all individuals.

Source: Southwest Missouri State University, April 1999

- **Developmental School**

Following are examples of the projects and partnerships on the SMSU campus: Goals 2000, Science and Education; Goals 2000, Health and Physical Education; BASE Project (partnership with Springfield District to expand special education students' vocational competencies and work related skills); 21st Century Community Learning Centers Grant with the Nixa schools; the Missouri Fine Arts Academy; Assistive Technology Laboratory; Elementary Site-based Project with Springfield District; Storefront School with Springfield District; Adopt-a-School; Project ACCESS (provides support and technical assistance to school districts serving children with autism); Middle School Science Camp; Institute in Interrelated Arts in the Classroom; Coalition of Essential School Projects; diversity awareness field trips to St. Louis, Kansas City and rural school districts; the SMSU Beginning Teacher Assistance Program; First-Year Principal's Workshop; SWIM-GYM Learning Program; Crayola Dream Makers; Mentoring in Art Program; Children's Literature Festival of the Ozarks; Language Arts Fair; Southwest Missouri Science Fair; Ozark Systemic Change in Math and Science Education; Civics at Work/Peer Learning; Southwest Missouri History Bowl; and History Day Contest.

Source: Southwest Missouri State University, April 1999

- **Co-curricular Programs**

Following are examples of co-curricular programs that are available to SMSU students who are seeking a professional education degree: TRIO Program; HALO (Hispanic American Leadership Organization); American Indian Leaders of Today and Tomorrow; Association of Black Collegians; First Americans Inter-tribal Heritage Group; Kappa Delta Phi; Psi Kappa Phi-Honorary Fraternity; Association for the Education of Young Children; Student Council for Exceptional Children; Student International Reading Association; Student Missouri State Teacher Association; Student Missouri National Education Association; Southwest Missouri State Middle School Association; Golden Key Honor Society; Missouri London Program; International Student Exchange Program; hosting of National Youth Sports Program with Health and Recreation Department; Honor Society of Physical Education; Physical Education Majors Club; Collegiate FFA; Collegiate American Vocational Association; Collegiate Farm Bureau; Student National Art Association; American Design and Drafting Association; Construction Club; Midwest Symposium for Leadership in Behavior Disorders; Missouri American Association on Mental Retardation; Professional TESOL organization; Student Science Teachers Association; Society of Physics Students; Ozark Amateur Astronomy Club; Kappa Mu Epsilon-Honor Society; Mathematical Association of America-Student Chapter; National Student Speech Language Hearing Association (NSSLHA); Phi Alpha Theta-Honor Society; SMS Science Teachers Association; Geological Society; Sierra Club; Geology Club; Student Missouri Family Consumer Sciences Association; and Student Association for Family and Consumer Science Education.

Source: Southwest Missouri State University, April 1999

- **Accredited, NCATE (National Council for Accreditation of Teacher Education)**

Source: National Council for Accreditation of Teacher Education Web Site

PERFORMANCE

- Missouri certificates* issued in 1997 to Southwest education program completers, by subject area and grade level

Subject Area	Grade Level	Recommended for Certification
Agricultural Education	7-12	11
Art	K-12	9
Art	K-9	2
Biology	5-12	3
Biology	7-12	21
Business Education Except Shorthand	9-12	1
Business Education Except Shorthand	7-12	13
Chemistry	5-12	2
Chemistry	7-12	8
Deaf and Hearing Impaired	K-12	2
Early Childhood Education	PK-3	65
Earth Science	5-12	3
Earth Science	7-12	3
Elementary Education	1-8	231
Elementary Education	1-9	2
Elementary Education	K-8	1
English	5-12	4
English	7-12	27
English	7-9	3
English For Speaking Other Language	K-12	3
French	7-12	1
French	K-12	2
French	K-9	2
General Agriculture	4-8	1
General Home Economics	4-8	1
General Science	4-8	37
General Science	4-9	1
General Science	5-12	3
General Science	5-9	1
General Science	7-12	8
General Science	7-9	10
German	K-12	1
German	K-9	1
Health	7-12	3
Health	K-12	16
Industrial Arts	K-12	2
Industrial Technology	7-12	1
Industrial Technology	K-9	1
Instrumental Music	K-12	6
Journalism	5-12	1
Journalism	7-12	1
Journalism	9-12	1
Language Arts	4-8	127
Language Arts	4-9	1
Librarian	K-12	3
Mathematics	4-8	19
Mathematics	5-12	2

Mathematics	7-12	10
Mathematics	7-9	1
Middle School Education	4-8	1
Mild/Moderate Cross Categorical	K-12	1
Mild/Moderate Learning Disability	K-12	11
Mild/Moderate Mental Handicapped	K-12	4
Physical Education	7-12	14
Physical Education	K-12	29
Physical Education	K-9	1
Physics	7-12	1
Social Studies	4-8	128
Social Studies	4-9	1
Social Studies	5-12	5
Social Studies	7-12	27
Social Studies	7-9	5
Sociology	7-12	1
Spanish	K-12	6
Spanish	K-9	1
Speech and Language	K-12	11
Speech and Theatre	4-8	2
Speech and Theatre	7-12	4
Speech and Theatre	7-9	1
U.S. Government	7-12	1
Vocal Music	K-12	7
Vocational Family and Consumer Sciences	7-12	5
Total		945

**Number of certificates issued, not number of graduates*

Source: Missouri Department of Elementary and Secondary Education, Certification Section-

- Performance of Program Completers on National Teachers Exam*

Test Window 10-1-96 to 9-30-97					
Subject Area	Qualifying Score	Total Group	Mean	Number Passing	Pass Rate
Agriculture		8	574	8	100.0%
Art Education	500	9	670	9	100.0%
Biology	480	22	630	20	90.9%
Business Education	550	11	666	11	100.0%
Chemistry	440	2	520	2	100.0%
Early Childhood Education	500	4	675	4	100.0%
Earth/Space Science	380	3	583	3	100.0%
Education in the Elementary School	520	199	648	199	100.0%
English Language and Literature	500	21	589	19	90.5%
French	500	2	465	0	0.0%
Home Economics Education	560	6	677	6	100.0%
Mathematics	550	13	635	13	100.0%
Music Education	510	14	634	14	100.0%
Physical Education	530	43	647	43	100.0%
Physics	440	1	440	1	100.0%
Professional Knowledge	638	31	665	31	100.0%
Social Studies	500	29	607	29	100.0%
Spanish	490	6	533	6	100.0%
Special Education	490	7	637	7	100.0%
Speech Communication	530	5	680	5	100.0%

Speech-Language Pathology	560	26	681	26	100.0%
Technology Education	570	4	645	4	100.0%
Total		466		460	98.7%

*Represents number of individuals who took the NTE during the test window but may not include all those recommended for certification

Source: Educational Testing Service

- Follow-up on Southwest Missouri State Program Completers

Education program completers who received initial Missouri certification in 1992

420

Employed in Missouri public schools in

1993-94	244 (58%)
1994-95	243 (58%)
1995-96	233 (55%)
1996-97	227 (54%)
1997-98	227 (54%)

Employed in Missouri public schools in 1997-98, with master's degree

40 (10%)

Employed in the same Missouri public school district in

1993-94	244 (58%)
1993-95	191 (45%)
1993-96	156 (37%)
1993-97	124 (30%)
1993-98	106 (25%)

Certification Status as of Sept. 1, 1998

Holding Valid PC I	29 (7%)
Holding Valid PC II	251 (60%)
Lapsed ⁶	140 (33%)

Source: Missouri Department of Elementary and Secondary Education

Major Employers⁷

Missouri school districts employing Southwest graduates* **406**

Southwest Missouri State University had 8,686 graduates teaching in Missouri public schools during the 1997-98 school year.

Springfield R-XII employed 16% (1,380) of the 8,686 graduates teaching in Missouri public schools during the 1997-98 school year.

School districts where Southwest Missouri State graduates make up 25-49 percent of faculty

Sarcoxis R-II	Purdy R-II	Climax Springs R-IV	Bakersfield R-IV
Sullivan C-2	Branson R-IV	Macks Creek R-V	Houston R-I
Waynesville R-VI	Avilla R-XIII	Eminence R-I	Winona R-III
Couch R-I	Stockton R-I	Southwest R-V	Everton R-III
Licking R-VIII	Thornfield R-I	Plato R-V	Hickory County R-I
Roscoe C-1	Swedeborg R-III	Hollister R-V	Forsyth R-III
Raymondville R-VII	Lockwood R-I	Monett R-I	Norwood R-I
Laquey R-V	Lamar R-I	Mountain View-Birch Tree	Alton R-IV
Kirbyville R-VI	Fair Play R-II	Reeds Spring - IV	Thayer R-II
Humansville R-IV	Exeter R-VI	Mt Vernon R-V	Summersville R-II
Camdenton R-III	Taneyville R-II	Pierce City R-VI	Laclede County C-5
Cassville R-IV	Success R-VI	Weaubleau R-III	Phelps County R-III
Salem R-80	Bolivar R-I	Camden County R-II	
Manes R-V	El Dorado Springs R-II	Halfway R-III	

School districts where Southwest Missouri State graduates make up 50-74 percent of faculty

Dallas County R I	Pleasant Hope R-VI	Chadwick R-I	Fairview R-XI
Galena R II	Skyline R-II	Crane R-III	Seymour R-II
Verona R VII	Walnut Grove R-V	Niangua R-V	Ozark R-VI
Gainesville R V	Mountain Grove R-III	Sparta R-III	Laclede County R-I
Lebanon R III	Hurley R-I	Hartville R-II	Marshfield R-I
Cabool R IV	Aurora R-VIII	Spokane R-VII	Marionville R-IX
Howell Valley R I	Ava R-I	Greenfield R-IV	Ash Grove R-IV
Bradleyville R I	Willow Springs R-IV	Junction Hill C-12	Billings R-IV
Marion C Early R V	Glenwood R-VIII	Willard R-II	Plainview R-VIII
Oregon Howell R III	Mansfield R-IV	Dora R-III	Strafford R-VI
Miller R II	West Plains R-VII	Dadeville R-II	

School districts where Southwest Missouri State graduates make up 75 percent or more of faculty

Springfield R-XII	Republic R-III	Fordland R-III
Fair Grove R-X	Greene County R-VIII	Clever R-V
Richards R-V	Gasconade C-4	Nixa R-II

**Includes all graduates of Southwest teaching in the district, not just those who completed the education program*

Source: Missouri Department of Elementary and Secondary Education